

AMENDMENTS TO THE DRAWINGS:

Replacement sheets for Figures 9-12 and 20-21 are submitted herewith. Figures 9-12 and 20-21 have been amended to bear the legend "Related Art."

**REMARKS**

The Examiner is thanked for the due consideration given the application. Substitute drawing figures are appended to this paper.

Newly presented claims 42-53 are pending in the application. Claims 1-41 have been canceled. Newly presented claims 42-53 are supported in the original disclosure and the drawings.

The acknowledgement of allowable subject matter is noted with appreciation.

No new matter is believed to be added to the application by this amendment.

**The Drawings**

Figures 9-12 and 20-21 have been objected to as not bearing a proper legend. Figures 9-12 and 20-21 have been amended to bear the legend "Related Art."

**Art Rejections**

Claims 2-5 and 23-25 have been rejected under 35 USC §102(b) as being anticipated by MASATAKA (JP 2000-182770). Claim 6 has been rejected under 35 USC §103(a) as being unpatentable over MASATAKA in view of LU et al. (U.S. Publication 2004/0214041). Claim 11 has been rejected under 35 USC §103(a) as being unpatentable over MASATAKA in view of LEE et al. (U.S. Publication 2002/0025419).

These rejections are respectfully traversed.

Compared to the cited references, at least one distinguishing feature of the present invention is that plural gate electrodes are arranged in the shape of an island and a nearly concentric circle.

This feature can be seen, for example, in Figure 1 of the application, which is reproduced below.

**Fig.1**

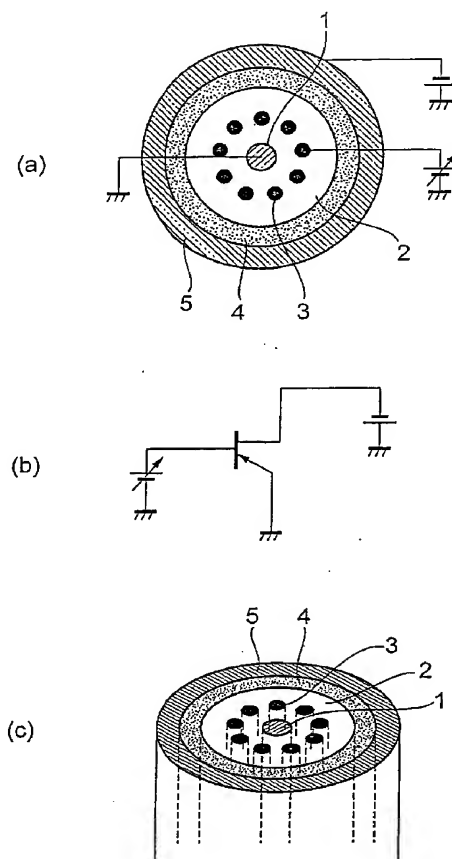


Figure 1 shows a source region 1, a semiconductor region 2, concentrically arranged gate electrodes 3, a light emitting layer 4 and a drain region 5. Claim 42 of the present invention recites: "a first region, a semiconductor region, a light-emitting region and a second region arranged from nearly a

center to a fringe of a section, wherein in the semiconductor region, a plurality of gate electrodes are arranged in a shape of an island and a nearly concentric circle."

MASATAKA pertains to a light emitting apparatus using an organic EL element as an illuminant. The Official Action refers to Figure 1(A) of MASATAKA, which is reproduced below.

【圖1】

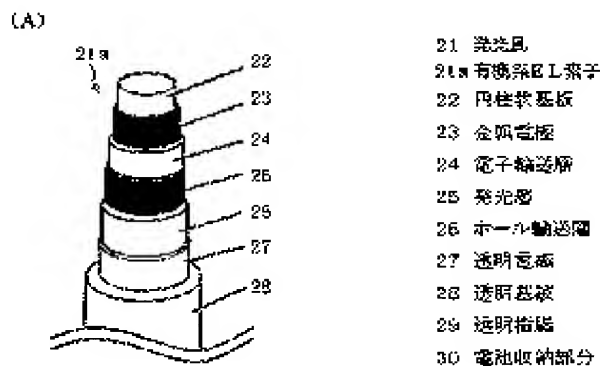


Figure 1(A) of MASATAKA shows a coaxial configuration of elements. However, Figure 1(A) of MASATAKA does not disclose a concentric arrangement of elements in a shape of an island and a nearly concentric circle, such as is set forth in the independent claims of the present invention.

The Official Action refers to LU et al. for teachings pertaining to an electron transport layer made of lithium fluoride mixed with fullerenes. The Official Action refers to LEE et al. for teachings pertaining to red, green and blue emission layers.

However, these teachings of LU et al. and LEE et al. do not address the deficiencies of MASATAKA in teaching or inferring the concentric arrangement of elements in a shape of an island and a nearly concentric circle, such as is set forth in the independent claims of the present invention.

MASATAKA thus fails to anticipate a claimed embodiment of the present invention. One of ordinary skill and creativity would fail to produce a claimed embodiment of the present invention for a knowledge of MASATAKA and LU et al. or LEE et al., and a *prima facie* case of unpatentability has thus not been made.

These rejections are believed to be overcome, and withdrawal thereof is respectfully requested.

### **Conclusion**

The Examiner is thanked for considering the Information Disclosure Statement filed January 5, 2006 and for making an initialed PTO-1449 Form of record in the application.

Prior art of record but not utilized is believed to be non-pertinent to the instant claims.

The objections and rejections are believed to have been overcome, obviated or rendered moot and that no issues remain. The issuance of a Notice of Allowability is accordingly respectfully solicited.

The Commissioner is hereby authorized in this, concurrent, and future submissions, to charge any deficiency or

credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Robert E. Goozner/  
Robert E. Goozner, Reg. No. 42,593  
Customer No. 00466  
209 Madison Street, Suite 500  
Alexandria, VA 22314  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

REG/lk

**APPENDIX:**

The Appendix includes the following item:

- Replacement Sheets for Figures 9-12 and 20-21 of the drawings